

URBAN DISTRICT OF ILKLEY



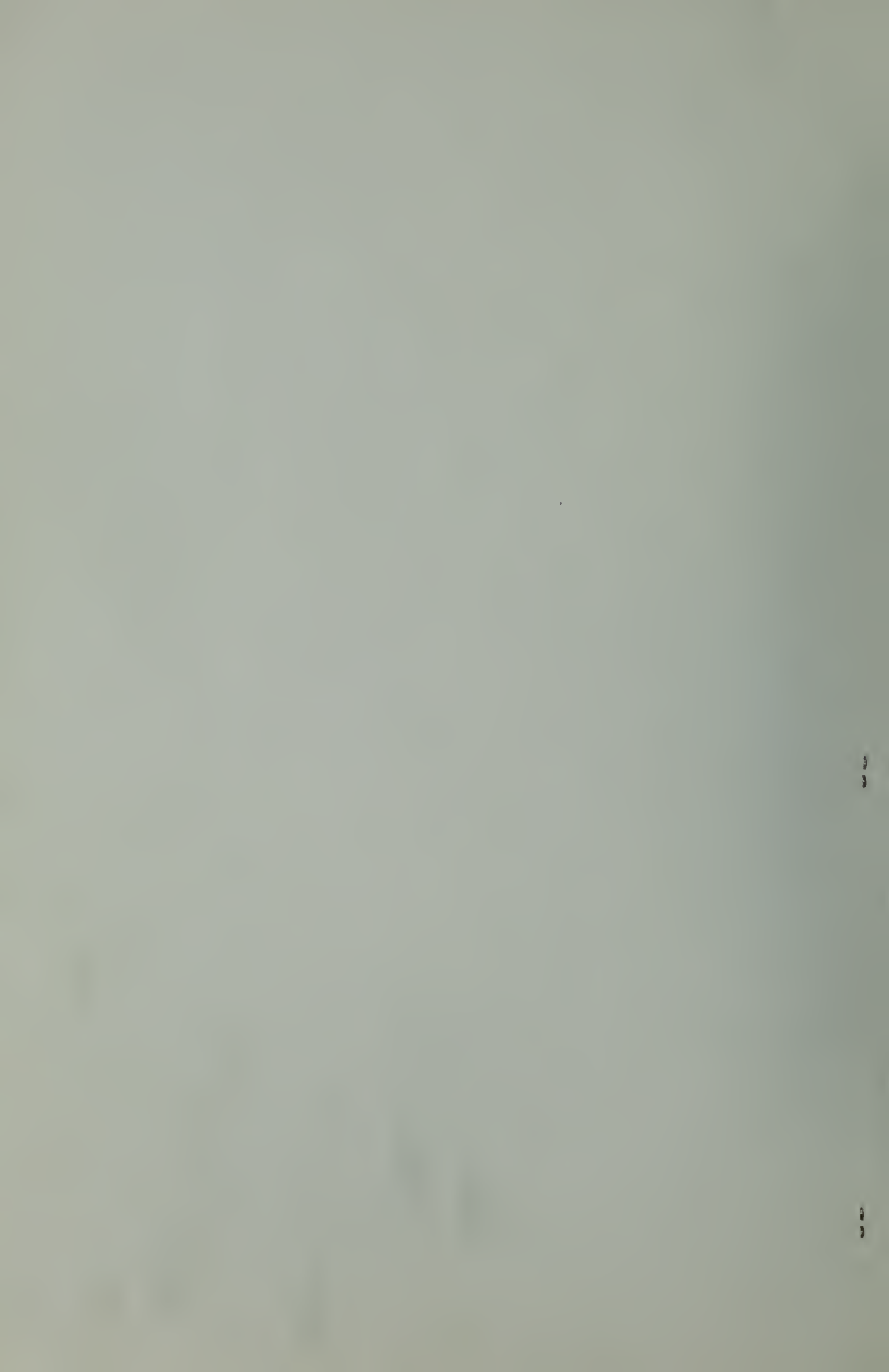
HEALTH REPORT

FOR

1971

A. TELFORD BURN
T.D., M.B., BS., M.F.C.M., D.P.H.
Medical Officer of Health

J. H. WILSON
M.R.S.H., M.A.P.H.I.
Chief Public Health Inspector



ILKLEY URBAN DISTRICT

1971

HEALTH COMMITTEE

Chairman: Councillor J.A. Wilson
Councillor Mrs J.A. Beevers
Councillor Mrs E. Brown
Councillor Mrs W.J. Clavering
Councillor W. Forrest
Councillor F.W. Harms
Councillor Mrs J. Lightband
Councillor J.M. Shelton
Councillor H. Smith

Medical Officer
of Health: A. Telford Burn, T.D., M.B., B.S.,
D.P.H., M.F.C.M.

Chief Public Health
Inspector: J.H. Wilson, F.R.S.H., M.A.P.H.I.

Additional Public
Health Inspectors: J.R. Hobson, M.A.P.H.I.
W.E. Cooke, resigned 3.12.71
B. Garside, M.A.P.H.I., commenced 6.12.71

Divisional Health Office:

Divisional Administra-
tive Officer: A. Hartley

Divisional Health Office
HORSFORTH

To the Chairman and Members of the Health Committee

Mr Chairman, Ladies and Gentlemen,

I beg to present my report on the health and sanitary conditions of the Urban District during 1971.

The general health of the district has been satisfactory during the year, and there was no major outbreak of illness at any time.

It is interesting to note that the census figures which have now been published are less than 1% different from the Registrar General's mid year estimate, which shows how well he is able to judge the variations in population. The census shows that one in five of the residents of the district have reached retiring age. This of course influences the calls on the health services and produces housing problems, especially since a high proportion of the elderly are women, often widows living on their own. It also affects the death rates, and as I comment in the report the very great majority of the deaths occur in this older age group.

However it is noticeable that a number of men are dying between the ages of 45 and 65 from coronary heart disease. Much research is going into the prevention of this disease, and diet, particularly over eating, stress, and cigarette smoking are all implicated in its causation. Smoking is also the major factor in causing lung cancer, which is the highest single form of cancer appearing in the causes of death.

The forthcoming reorganisation of local government and the health service is overshadowing much of our work and outlook, and is having a disturbing influence on it. The end of the health department as we have known it and the disappearance of the post of Medical Officer of Health have affected recruitment into the service, and led to some retirements. We can only hope that the outcome of the reorganisation will live up to the expectations of those who are formulating it.

Finally, Mr Chairman, I would like to thank the staff of the department, especially Mr Wilson who has compiled the section on environmental health, and the members and yourself for your support during the year, and particularly your forbearance during my own prolonged illness.

I have the honour to be

Your obedient Servant

A. TELFORD BURN

Medical Officer of Health

SECTION I

GENERAL AND VITAL STATISTICS

Population (Registrar General's Estimate for mid 1971)	21,990
Area of Urban District in acres	8,610
Rateable value	£758,271
Income of a penny rate (1p)	£7,200

The Urban District comprises the townships of Ilkley, Burley in Wharfedale and Menston, and is divided into seven wards. It is mainly residential but with some commercial and light industrial premises. Ilkley is very much favoured for retirement, and in consequence the average age of the population is appreciably higher than that in the country as a whole.

BIRTHS

275 infants (139 boys and 136 girls) were born alive to mothers normally resident in the District compared with 289 in 1970, the difference being entirely in the number of girls born (150 in 1970), but an increase in the population has meant a fall in the live birth rate which is 12.5 per thousand. When this is adjusted to allow for the sex and age composition of the population, so that it can be compared with the rate in other areas, it rises to 14.0, but this is still well below the national rate of 16.0 per thousand. Nine of the children were illegitimate, or 3% of the births compared with a figure for the whole country of 8%. In addition there was one stillbirth.

One infant died almost immediately after birth, from brain damage during birth, and apart from this no infant died during the first year of life. This is equivalent to an infantile mortality rate of 4 per thousand births, compared with a national rate of 18.

There were no maternal deaths associated with pregnancy, abortion or childbirth.

DEATHS

302 residents (120 male and 182 female) died during the year giving a death rate of 13.7 per thousand of the population. This reflects the high proportion of elderly people in the area, since well over 70% of the male deaths occurred at over 65 years and no fewer than 84% of the female deaths were in this age group, 63% of them being over 75. It is also shown in the adjustment of the death rate for comparative purposes when the factor is 0.68 bringing the rate down to 9.3 which is only four fifths of that for England and Wales.

There were two major causes of death, heart diseases which were responsible for 96 deaths of which 71 were caused by coronary disease, and cancers which caused 71 deaths with 15 men and 3 women dying from lung cancer and 9 women from breast cancer. One third of all the male deaths from coronary disease occurred before normal retiring age.

I have included a table in this part of the report showing the age at death and cause of death.

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CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE

Cause of death	Sex	Under 4 weeks	4 weeks to 1 year	1-4	5-14	15- 24	25- 34	35- 44	45- 54	55- 64	65- 74	75+	Total
Malignant Neoplasm	M	-	-	-	-	-	-	-	1	1	4	-	6
Stomach	F	-	-	-	-	-	-	-	-	-	-	1	1
Malignant Neoplasm	M	-	-	-	-	-	-	-	3	5	2	5	15
Lung & Bronchus	F	-	-	-	-	-	-	-	-	1	-	2	3
Malignant Neoplasm	M	-	-	-	-	-	-	-	-	-	-	-	-
Breast	F	-	-	-	-	-	-	-	-	1	6	2	9
Malignant Neoplasm	M	-	-	-	-	-	-	-	-	-	-	-	-
Uterus	F	-	-	-	-	-	-	-	-	2	-	-	2
Malignant Neoplasm	M	-	-	-	-	-	-	-	-	2	4	6	12
Other sites	F	-	-	-	-	-	-	1	1	3	8	10	23
Benign and unspeci-	M	-	-	-	-	-	-	-	-	1	-	-	1
fied Neoplasms	F	-	-	-	-	-	-	-	-	-	-	-	-
Diabetes	M	-	-	-	-	-	-	-	-	-	-	-	-
Mellitus	F	-	-	-	-	-	-	-	-	-	1	3	4
Anaemias	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	1	1
Ischaemic Heart	M	-	-	-	-	-	-	1	3	7	12	11	34
Disease	F	-	-	-	-	-	-	-	-	6	6	25	37
Other Heart	M	-	-	-	-	-	-	-	-	-	3	6	9
Disease	F	-	-	-	-	-	-	-	1	-	5	10	16
Cerebrovascular	M	-	-	-	-	-	-	-	-	1	2	7	10
Disease	F	-	-	-	-	-	-	1	-	2	4	20	27
Other Diseases of	M	-	-	-	-	-	-	-	-	1	-	2	3
Circulatory System	F	-	-	-	-	-	-	-	-	2	-	5	7
Pneumonia	M	-	-	-	-	-	-	-	-	-	2	1	3
	F	-	-	-	-	-	-	-	-	1	-	12	13
Bronchitis and	M	-	-	-	-	-	-	-	-	-	3	-	3
Emphysema	F	-	-	-	-	-	-	-	-	-	-	1	1
Other Diseases of	M	-	-	-	-	-	-	-	-	1	-	-	1
Respiratory System	F	-	-	-	-	-	-	-	1	-	1	1	3
Peptic Ulcer	M	-	-	-	-	-	-	-	1	-	-	-	1
	F	-	-	-	-	-	-	-	-	-	-	1	1
Other Diseases of	M	-	-	-	-	-	-	-	-	-	2	1	3
Digestive System	F	-	-	-	-	-	-	-	-	-	2	3	5
Congenital	M	-	-	-	-	-	-	-	-	-	-	-	-
Abnormalities	F	-	-	1	-	-	-	-	-	-	-	-	1
Birth Injury, diffi-	M	-	-	-	-	-	-	-	-	-	-	-	-
cult Labour etc.	F	1	-	-	-	-	-	-	-	-	-	-	1
Motor Vehicle	M	-	-	-	1	-	-	1	-	-	-	-	2
Accidents	F	-	-	-	-	1	-	-	-	-	-	1	2
All Other	M	-	-	-	-	1	-	-	-	-	-	-	1
Accidents	F	-	-	-	-	-	-	-	-	-	3	4	7
Suicide and Self-	M	-	-	-	-	-	1	-	-	-	-	-	1
inflicted Injuries	F	-	-	-	-	-	-	-	-	-	-	-	-
All Other External	M	-	-	-	-	-	-	-	-	-	-	-	-
Causes	F	-	-	-	-	-	-	-	-	-	1	-	1
All Other	M	-	-	-	-	-	-	-	-	1	6	8	15
Diseases	F	-	-	-	-	-	-	-	-	3	1	13	17
TOTAL ALL CAUSES	M	-	-	-	1	1	1	2	8	20	40	47	120
	F	1	-	1	-	1	-	2	3	21	38	115	182

SUMMARY OF VITAL STATISTICS

LIVE BIRTHS

	Male	Female	Total
Legitimate	135	131	266
Illegitimate	4	5	9
TOTAL:	139	136	275

Live birth rate per thousand of the population
(crude) 12.5

Live birth rate per thousand of the population
(adjusted)
(comparability factor 1.12) 14.0

Illegitimate live births percent of total live births 3.3%

<u>STILLBIRTHS</u>	Male	Female	Total
(legitimate)	1	-	1
<u>TOTAL LIVE AND STILLBIRTHS</u>	140	136	276

Stillbirth rate per thousand total (live and still)
births 3.6

<u>INFANT DEATHS</u>	Male	Female	Total
Under 1 week	--	1	1
Under 4 weeks	--	1	1
Under 1 year (legitimate)	--	1	1

INFANTILE MORTALITY RATE

Total infant deaths per thousand live births	3.6
Legitimate infant deaths per thousand legitimate live births	3.8
Illegitimate infant deaths per thousand illegitimate births	NIL
Neonatal mortality rate (deaths under 4 weeks)	3.6
Early neonatal mortality rate (deaths under 1 week)	3.6
Perinatal mortality rate (stillbirths and early neonatal deaths per thousand total (live and still) births)	7.25

<u>DEATHS</u>	Males	Females	Total
	120	182	302
Death rate per thousand of the population (crude)			13.7
Death rate per thousand of the population (adjusted) (Comparability factor 0.68)			9.3

COMPARATIVE VITAL STATISTICS

	ILKLEY U.D.	WEST RIDING	ENGLAND & WALES
Live birth rate	14.0	17.2	16.0
Stillbirth rate	3.6	12.3	12.0
Infantile Mortality rate	3.6	18.4	18.0
Death rate	9.3	12.3	11.6

SECTION II

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

LOCAL HEALTH AUTHORITY SERVICES

Services under Part III of the National Health Service Act 1946 and the Mental Health Act 1959 are provided by the West Riding County Council. The Urban District forms part of the County Health Division No. 5 of which your Medical Officer of Health is Divisional Medical Officer. Details of the work of the Divisional Staff during 1971 are given in the Appendix to this report.

Ilkley township is served by the Health Centre in Springs Lane which acts as a base for both the County services and for the family doctor services. Being adjacent to the Coronation Hospital additional diagnostic and treatment services are readily available. The Child Welfare Clinic at Burley in Wharfedale houses the County services there, and a weekly clinic for Menston is held in 'Kirklands', which is owned by the Urban District Council.

Ambulance Service. Although the vehicles are based in Menston Ambulance Station centralised radio, telephone and telex control is maintained from the County Ambulance Headquarters at Birkenshaw, and all calls are made through Bradford 682211.

HOSPITAL SERVICES

Ilkley lies within the catchment area of the Wharfedale Hospital Group.

General services are provided at Wharfedale General Hospital, Otley, and Coronation Hospital, Ilkley, while long-stay and geriatric cases go to the Middleton Branch of the hospital.

More highly specialised services and serious accidents are dealt with at Leeds and Bradford. Since Airedale General Hospital was opened at Eastburn, some cases from Ilkley go there.

General practitioner maternity services were available at St Winifred's Maternity Home, but this closed during the year and provision is now made at Wharfedale General Hospital, Otley, and at Airedale General Hospital, Eastburn.

Psychiatric cases are treated at Scalebor Park Hospital, Burley in Wharfedale.

Infectious diseases requiring hospital care are admitted to Seacroft Hospital, Leeds, or Leeds Road Hospital, Bradford .

LABORATORY SERVICES

Bacteriological laboratory services are available at the Public Health Laboratory Service at Bradford, while chemical investigations are carried out by the Council's Analysts, Messrs Richardson & Jaffe, Bradford.

NATIONAL ASSISTANCE ACT 1948

Again there has been no occasion to invoke the powers of Section 47 of this Act, or Section I of the Amendment Act of 1951, to apply to the Courts for the removal of persons suffering from grave chronic illness to hospital or other accommodation. From time to time such cases have occurred, but persuasion has succeeded in the final event, without recourse to legal action.

SECTION III

INFECTIOUS DISEASES

The total incidence of notifiable infectious diseases was similar to that in 1970, 74 cases coming to our notice compared with 68 in the previous year. The distribution between diseases, however, varied considerably. Almost all the notifications in 1970 were of measles, but this year scarlet fever, measles and whooping cough all occurred in similar numbers. Scarlet fever occurred during most of the year, and although the source cases were not identified seemed to affect children in the same class at school, who then took the disease to their younger brothers and sisters. A group of measles cases affecting two families living near each other occurred during March, but apart from this there were only scattered cases until the end of the year when further grouping in classmates occurred. A sharp outbreak of whooping cough in children who had recently started school also occurred in March. 8 cases of infective hepatitis (jaundice) occurred during the year, three cases being in one family and two in another. This illness has a very long incubation period, often up to six weeks and it is sometimes difficult to trace the spread of infection outside a family group. More knowledge of the nature of the infection is building up, but at present there seems little hope of finding a protective vaccine.

The dysentery cases all occurred in one family, but although the causal organism was identified in all three cases of food poisoning, in only one was there presumptive evidence of the responsible food.

Two cases of pulmonary tuberculosis were notified during the year.

Infectious Diseases

AGE INCIDENCE

Disease	Under 1	1	2	3	4	5-9	10- 14	15- 19	20- 34	35- 44	45- 64	65+	Total
Scarlet Fever	-	-	2	1	4	15	1	-	-	-	-	-	23
Measles	-	2	2	1	7	8	1	-	-	-	-	-	21
Whooping Cough	-	1	-	1	1	10	1	-	1	-	-	-	15
Infective Hepatitis	-	-	-	-	-	2	4	-	-	1	1	-	8
Meningitis	-	-	-	-	-	-	1	-	-	-	-	-	1
Dysentery	-	1	-	1	-	-	-	-	1	-	-	-	3
Food Poisoning	-	-	-	-	-	-	-	1	-	-	-	2	3
TOTAL	-	4	4	4	12	35	8	1	2	1	1	2	74

MONTHLY INCIDENCE

Disease	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Scarlet Fever	2	5	2	1	2	2	3	-	-	5	-	1	23
Measles	1	-	5	1	-	-	-	-	1	4	2	7	21
Whooping Cough	-	1	12	-	-	2	-	-	-	-	-	-	15
Infective Hepatitis	-	1	-	-	-	1	3	2	-	1	-	-	8
Meningitis	-	-	-	-	-	-	-	-	1	-	-	-	1
Dysentery	-	-	-	-	-	-	-	-	3	-	-	-	3
Food Poisoning	-	1	-	1	-	-	1	-	-	-	-	-	3
TOTAL	3	8	19	3	2	5	7	2	5	10	2	8	74

ENVIRONMENTAL HEALTH

Prepared by the Chief Public Health Inspector
Mr J.H. Wilson, F.R.S.H., M.A.P.H.I.

Steady progress continued during the year in the improvement of the environment of the district and a brief review of the environmental health services is given under the three broad headings of

Control of Food Supplies and Premises
Housing
Environmental Hygiene

CONTROL OF FOOD SUPPLIES AND PREMISES

This work includes the inspection of all food animals slaughtered at the Public Abattoir, general food inspection, and supervision of hotel, café and restaurant kitchens, bakehouses, food shops and other places involved in the preparation, storage, sale or distribution of food. It is a function of the Department to which as much attention as possible is devoted.

Meat Inspection

The following table gives details of this work:

	<u>Cattle exclu- ding cows</u>	<u>Cows</u>	<u>Calves</u>	<u>Sheep and Lambs</u>	<u>Pigs</u>
Number killed and inspected	542	7	22	2033	1291
Whole carcasses condemned	-	-	4	1	3
Part carcasses condemned	33	-	-	20	48
Carcasses of which some part or organ was condemned for Cysticerci	3	-	-	-	-
Carcasses submitted to refrigeration	2	-	-	-	-

The total weight of meat condemned was 1 ton $1\frac{3}{4}$ cwt.

Other Foods

The following instances of unsatisfactory conditions etc., in connection with foodstuffs were brought to the notice of the Department and were fully investigated:

Pork contaminated with iron rust
Discolouration in steak pie
Cheese in advanced state of decomposition
Mould spots on crumpets
Green discolouration on meat
Insect adhering to bread crust
Suspected food poisoning from cheese cake
Unsound mushrooms
Wire in Yogurt
Mouldy sausages
Feather in bun

Appropriate action was taken in all cases, including two prosecutions, when fines and costs totalling £64 were imposed.

The total weight of food condemned (other than carcass meat and offals) was 11½ cwt., and included cooked meats, canned foods, frozen foods, etc.

Sampling of raw milk to ascertain the presence of Brucella organisms was continued during the year. One hundred and twenty five samples were taken for this purpose, 16 of which proved to be positive and appropriate action was taken in respect of the cows concerned.

In general the provisions of the Food Hygiene (General) Regulations relating to food handlers, the handling of food and conditions in food premises were reasonably well observed, and no statutory action was necessary during the year.

The equipment, washing and other facilities, etc., are generally of a high standard, but the maintenance of a good standard of food hygiene at some premises is dependent upon the frequency of the Health Inspector's visits of inspection.

Various registrations were dealt with as follows:

Milk Distributors	3
Hawkers of Food	1
Manufacturers of Preserved Foods	1
Dealers in Ice Cream	3

HOUSING

The standard of housing in the Urban District is above the average. A small number of back-to-back houses do exist, but they are generally in good structural condition and most possess the standard amenities.

The rate of improvement of houses by the issue of Standard and Discretionary Improvement Grants has remained constant and 103 Grants were issued during the year.

Two informal schemes of area improvement initiated by the Department in 1970 were completed during the year. One area is of particular interest since most of the houses involved are of the back-to-back type. Each house was put into a proper state of repair and provided with the standard amenities. The open area around has been improved and extended by demolition of outbuildings, part grassed over and trees and shrubs planted, etc.

There was no undue demand for the issue of Qualification Certificates under the Housing Act, 1969, but the services of the Department have been extensively used both by landlords and tenants in connection with advice upon their duties and responsibilities generally as to maintenance and repair of dwellings. It was decided by the Council that where, in connection with the issue of Qualification Certificates, it was necessary for an inspection of the electrical wiring of the house to be done, the Yorkshire Electricity Board's fee would be paid by the Council.

A demolition order was made in respect of a house at Moor Lane, Menston, and a Written Undertaking was accepted from the owners that a basement flat in Ilkley would not be again used for human habitation.

Following the report of the Chief Public Health Inspector in connection with certain temporary dwellings still remaining at Woodhead, Burley, the Council made Clearance Orders in respect of the two areas at Stead Hall and Hag Farm.

ENVIRONMENTAL HYGIENE

This section deals with public cleansing, water supply, atmospheric pollution and associated matters.

Public Cleansing

(a) Refuse Collection

The collection and removal of house refuse is carried out by a team of collectors and five Continuous Loader collection vehicles fitted

with compressing equipment, together with a 10 cubic yard Side-Loading vehicle. At present no charge is made for the removal of trade refuse from shops and business premises but the Department does not remove builders' and contractors' refuse, nor is responsibility accepted for garden rubbish. A charge based upon the cost of labour and haulage involved is made for the removal of any accumulations of extra refuse such as that which occurs upon a change of tenancy or ownership of residential or business premises.

The use of bulk storage containers in place of standard dustbins for premises with extra large quantities of rubbish was further developed and expanded during the year, and the number of bulk containers in use at large shops, schools, hotels, etc., at the end of the year was 109.

Salvage of waste paper and cardboard was continued and 306 tons of this salvage were baled and sold.

(b) Refuse Disposal

The Tip at Sun Lane, Burley, continued in use for the disposal of the refuse of the district and tipping was begun on an extension to a field adjoining the Tip. A completed part of the old Tip was levelled by Specialist Contractors and seeded with grass. Further progress was made in regard to the proposal of a joint Refuse Incineration Plant for use by this Authority and the Otley Urban District Council. After some delays, approval was obtained to site the plant at Ellar Ghyll, Otley, midway between the two areas, and loan sanction was subsequently obtained. Tenders were invited and it is intended to have the plant in operation by the end of 1973.

(c) Street Cleansing

This work is carried out by one Karrier-Yorkshire Mechanical Sweeper and Driver and four street orderlies with part-time use of the Side-Loading refuse vehicle.

Street gullies and cesspools are cleansed by a combined gully/cesspool emptier with driver and mate, and in addition contract work is undertaken for neighbouring authorities.

(d) Public Conveniences

Owing to its popularity during the summer as a holiday resort, the district is well supplied with public conveniences. It is impracticable to provide full-time attendants and all the conveniences continued to suffer a vast amount of structural damage throughout the year. To such an extent in fact were they devastated that repair work could not keep pace with the vandalism .

Factories and Workplaces

Routine inspections of factories have been made in accordance with the provisions of the Factories Acts, and the various Regulations enforceable through this Department have generally been well-observed.

Offices and Shops

Regular inspection is made for the enforcement of satisfactory conditions in these premises in regard to general cleanliness, lighting, heating, washing facilities, sanitary accommodation, facilities for meals etc. The total number of these premises on the Register is 277 and the total number of contraventions dealt with during the year was 108.

Water Supply

(a) The water supply of the area is drawn principally from moorland gathering grounds. The Rombalds Water Board is responsible for the public supplies in the area and the Department co-operates with the Board as regards sampling, water pressures, leaking services and the like. Samples of public supplies were taken to check both bacteriological quality and chemical content. Regular sampling of public supplies is also carried out as regards plumbo-solvency.

There still remains a number of premises in the district which obtain water from private sources and these supplies are sampled regularly in regard to quality and sufficiency.

(b) Swimming Baths

Sampling of the water in the two Pools used by members of the public was carried out at regular intervals and results were satisfactory.

River Pollution

A good deal of attention was given to the prevention of pollution of the river and the various streams in the area by sewage, oil, etc. and a number of minor instances were found. Two principal cases of pollution by oil were dealt with, one subsequently traced to the over-filling of a storage tank with boiler oil fuel, and the other to the drainage from the washing of heavy diesel vehicles into a surface water sewer discharging to the river.

Atmospheric Pollution

Ilkley is a residential district and is classed as a "White" area. Industrial smoke pollution is not a serious problem in the area, although several instances of undue smoke emission and contraventions of the Clean Air Act were investigated and dealt with.

Consideration was given to the introduction of a Smoke Control programme but this was not pursued.

Nuisance from Noise

Seventeen complaints of noise were reported and investigated. Three cases presented some difficulty, involving business and factory premises, but in each instance. by the action of the Department, substantial improvement in both the duration and the intensity of the noise was subsequently secured.

Vermin Infestation Control

(a) Rodents

No evidence of undue infestation by rats or mice was found, though a number of minor infestations were discovered during inspections for other purposes and after complaints by householders, shop-keepers, etc. Poison baits are distributed free upon personal application to the Department, and when necessary advice upon baiting and rat proofing is given on a visit to the site.

(b) Insect Pests

The better standard of living now enjoyed by all classes of the community and the availability of cheap and efficient insecticides have during recent years had considerable influence upon the incidence of insect pests of the type which are a nuisance or annoyance to householders, and the whole character of this section of the Department's work is changing. The infestation of premises by such pests as bed bugs and fleas now appears to be non-existent in the district, and our advice and assistance is sought by occupiers of premises in the control of such pests as ants, mites, cockroaches, wasps and hornets.

Camping Sites and Moveable Dwellings

There are no licensed or established camping sites in the area, and constant vigilance is necessary, especially during the summer months, to prevent the use of the moors and other open spaces in the district for sporadic camping and the public health nuisances which frequently follow.

Miscellaneous

The following Licenses etc. were issued:-

Pet Animals Act	1
Animal Boarding Establishments	3
Hairdressing Establishments	1
Storage of Rag Flock	4
Slaughter of Food Animals	17

A P P E N D I X

HEALTH SERVICES PROVIDED BY THE WEST RIDING COUNTY COUNCIL

PUBLIC HEALTH DIVISION 5

The Division consists of the following Districts:-

	Population (mid 1971)	Area (in acres)
Pudsey Borough	38,240	5,323
Horsforth Urban District ..	19,640	2,706
Aireborough Urban District ..	29,600	6,856
Ilkley Urban District ..	21,990	8,610
Otley Urban District	13,150	2,934
Wharfedale Rural District ..	7,300	39,378

DIVISIONAL STAFF

Divisional Medical Officer and Divisional School Medical Officer:-

A. TELFORD BURN, T.D., M.B., B.S., D.P.H.

Senior Departmental Medical Officers:-

HELEN M. MITCHELL, M.B., Ch.B.

Departmental Medical Officers:-

JOAN M. MURDOCH, L.M.S.S.A.

A. CRONE, M.B., Ch.B. (Part-time Permanent)

A. WHALLEY, M.B., Ch.B., (" " " ")

County Psychiatrist

Dr R.V. Read, M.R.C.S., L.R.C.P., D.P.M.

Educational Psychologist

Mr H.B. VALENTINE (resigned 1971)

Mr G.L. ACKROYD (appointed 1971)

Clinic Medical Officers (part-time)

J.A. BINNIE, M.B., Ch.B.

D. CRAWSHAW, M.B. Ch.B.

J.G. EDGAR, M.B. Ch.B.

W.W. POLLOCK, M.B. Ch.B.

G. TWYNHOLM-MASON, M.B., Ch.B.

K.H.L. TODD, M.B., Ch.B.

Dental Officers:-

S. MITCHINSON, L.D.S.

G.E. HOPPER (Mrs)

D.K. GOODWIN

Divisional Nursing Officers:-

D. TOPLEY, S.R.N., S.R.F.N., S.C.M., H.V. Cert., Q.I.D.N.S.

Nursing Officers:-

G.M. ELLISON, S.R.N., H.V. Cert (Health Visiting)

P. MAIN, S.R.N., S.C.M. (Queen's Nursing Sister) (Home Nursing)

Health Visitors and School Nurses:-

Mrs E. ALLAN, S.R.N., H.V. Cert.
Mrs C.M. BAILEY, S.R.N., H.V. Cert.
Mrs I. BLACK, S.R.N., S.C.M., H.V. Cert.
Mrs E. BARRETT (Part-time) S.R.N.
Mrs J.M. BROMLEY, S.R.N., H.V. Cert. (Commenced 16.8.71)
Miss A.T. BROWN, S.R.N., S.C.M., H.V. Cert.
Mrs E.M. BROWN, S.R.N., N.N.E.B. Queen's Nurse
Miss E. BROWN, S.R.N., S.C.M. (Commenced 1.9.71)
Mrs A.J. BRADBURY, S.R.N., H.V. Cert.
Mrs Y.C. BRADBURY, S.R.N. (Part-time)
Miss A.T. COBREY, S.R.N., S.C.M., H.V. Cert. (Resigned 31.3.71)
Mrs B.M. CONLON, S.R.N., S.C.M., H.V. Cert.
Mrs J. ENGLAND, S.R.N., S.C.M., H.V. Cert. (Commenced 27.9.71)
Mrs N.S. HOLLIDAY, S.R.N., S.C.M., H.V. Cert.
Mrs E. JAMES, S.R.N., S.C.M., H.V. Cert. (Queen's Nursing Sister)
(Part-time)
Mrs T.E.A. GARDNER, S.R.N., H.V. Cert. (
Mrs J. JOHNSON, S.R.N. (Part-time)
Mrs A. KERTON, S.R.N., S.C.M., H.V. Cert.
Mrs M.E. LAWSON, S.R.N. (Part-time)
Mrs V.D. LEES, S.R.N., S.M.B. (Part 1) (Part-time)
Mrs P.M. LLOYD, S.R.N. (Part-time)
Mrs P. MARANIAN, S.R.N., Part 1 C.M.B., H.V. Cert.
Miss J.D. METTHAM, S.R.N., H.V. Cert.
Mrs I. MORTIMER, S.R.N., S.C.M., H.V. Cert. (Resigned 28.2.71)
Miss A.J. MOVERLEY, S.R.N., S.C.M., H.V. Cert.
Mrs Y. NELL, S.R.N., S.C.M., H.V. Cert.
Mrs A. RAWSTHORNE, S.R.N., H.V. Cert. (Commenced 1.5.71)
Mrs J.B.R. PEES, S.R.N., S.C.M., H.V. Cert.
Mrs J.A. RIGBY, S.R.N., H.V. Cert.
Mrs. H.E. ROBINSON, S.R.N., H.V. Cert.
Mrs S.J. SMITH, S.R.N., H.V. Cert. (Commenced 27.9.71)
Mrs SNOWDEN, S.R.N., H.V. Cert (Part-time) (Resigned 31.7.71)
Mrs E. SOWDEN, S.R.N. (Part-time)
Mrs M.A. WILLMORE, S.R.N., R.M.N., C.M.B. (Part 1) H.V. Cert.

Midwives:-

Mrs J. ASHWORTH, S.R.N., S.C.M.
Mrs D. LAURIE, S.C.M.
Mrs E. MYERS, S.R.N., S.C.M.
Mrs M.A. PARTER, S.C.M.
Mrs R.P. ROCHE, S.C.M. (Commenced 1.6.71)
Mrs A. STRACEY, S.R.N., S.C.M.

Home Nurses:-

Mrs J.C. ALCORN, S.R.N. (Resigned 30.6.71)
Mrs M. Allan S.P.N. (Commenced 7.6.71)
Mrs C.M.W. COLVIN, S.R.N. (Queen's Nursing Sister)
Mrs H.L. CROFT, S.R.N.
Mrs M.L. LOBBS, S.R.N. (Queen's Nursing Sister)
Mrs E. FAGAN, S.R.N.
Miss J.E. HARDY, S.R.N., S.C.M. (Queen's Nursing Sister)
Miss D. HALPENNY, S.R.N., S.C.M. (Queen's Nursing Sister)
Mrs M.L. HENDY, S.R.N.
Mrs M. MCNATT, S.R.N. (Queen's Nursing Sister)
Miss D. PALFRAMAN, S.R.N. (Queen's Nursing Sister)
Mrs E. BARNICK, S.R.N. (Queen's Nursing Sister)
Mrs C. JOYNSON, S.R.N., Part 1 C.M.B.
Mrs J. PRIESTLEY, S.R.N. (Commenced) 1.8.71)

Home Nurses contd.

Miss E. ROBINSON, S.E.N. (Commenced 1.7.71)

Mrs M. SMITH, S.R.N.

Mrs J. SUGDEN, S.R.N.

Miss J. WHITFIELD, S.R.N., S.R.F.N., S.C.M. (Queen's Nursing Sister)

Mrs M. WILKINSON, S.R.N. (Resigned 31.7.71)

Mrs J. WILSON, S.R.N. (Commenced 1.10.71)

Home Nurse/Midwives:-

Mrs N. MELVILLE, S.R.N., S.C.M.

Miss M. MILLER, S.R.N., S.C.M. (Queen's Nursing Sister) H.V. Cert.

Miss S. RHODES, S.R.N., S.C.M. (Queen's Nursing Sister)

Miss E. SUGDEN, S.R.N., S.C.M. (Queen's Nursing Sister)

V.D. Social Worker

Mrs S.E. MACDONALD S.R.N., C.M.B. (Part 1) H.V. Cert.

Speech Therapists:-

Mrs C.L.M. CLARKE

Mrs G.B. SMITH

Miss P.C. FURMAN

DIVISIONAL PUBLIC HEALTH OFFICE:-

Divisional Administrative Officer

ALTON HARTLEY

Senior Clerk

S.W. STAMP

8 Whole-time Clerks

12 Part-time Clerks

CONSULTING STAFF AT SPECIALIST SCHOOL CLINICS

(Provided by Leeds Regional Hospital Board)

Consultant Ophthalmologist:-

Dr R. HAWE, M.B., Ch.B., B.A.O., D.O.L.

Consultant Audiology Clinic

J.R. REES, M.R.C.S., L.R.C.P., D.L.O.

MIDWIFERY AND MATERNITY SERVICES

1. Births

The births notified during the year assignable to the Division were as follows:

District	Domiciliary		Institutional		Total
	Live	Still	Live	Still	
Padsey M.B.	50	-	538	4	592
Horsforth U.D.	16	-	311	5	332
Aireborough U.D.	18	-	461	4	483
Ilkley U.D.	5	-	267	1	275
Otley U.D.	3	1	229	3	236
Wharfedale R.D.	2	-	52	-	54
Total:	94	1	1860	17	1972

The proportion of institutional births - 94.32% is above the national average, and is probably accounted for by the fact that there are three general practitioner maternity units in the Divisional Area.

2. Domiciliary Midwifery

There are six Midwives and four Home Nurse/Midwives in the Division one of whom undertakes relief duties.

93 domiciliary confinements were attended during the year.

Ten domiciliary midwives are qualified to administer Analgesics in accordance with the requirements of the Central Midwives' Board and are equipped with the necessary apparatus. Analgesics were administered by domiciliary midwives as follows:-

Pethidine only	Trilene	
	Alone	With Pethidine
14	35	12

3. Institutional Confinements

All applications for Regional Hospital Board maternity accommodation for expectant mothers in this Divisional area are made by the ante-natal clinic or the patient's own doctor to the Wharfedale Hospital

Management Committee, and accommodation is booked in one or other of the following General Practitioner Maternity Units according to the wishes of the patient:-

Four Gables Maternity Home	..	..	..	20 beds
St Winifred's Maternity Home	..	..	..	14 beds (closed 16.10.71.)
Wharfedale Hospital Otley	..	..	..	11 beds

At each of these units it is possible for the patient's own doctor to attend the confinement if desired.

Prior notice of the discharge of maternity cases from the Maternity Units under the control of the Ilkley and Otley Hospital Management Committee is sent direct to the Divisional Public Health Office, thus enabling immediate follow-up by the midwife, or health visitor, as appropriate, to be arranged.

4. Ante-Natal and Post-Natal Clinics

Prior to the inception of the National Health Service ante-natal care was mainly provided at the ante-natal clinics of local authorities. Now an increasing number of general practitioners are providing ante-natal care for their booked patients under the Maternity Medical Service of the National Health Service and more women are seeking a bed in hospital.

The following attendances were made during the year:-

Name and address of Ante-Natal/Post Natal Clinic (whether held at Infant Welfare Centre or other premises)	Number of separate sessions held during year					No. of women in attendance (including combined infant welfare & ante-natal sessions)		Total No. of attendances (including combined infant welfare and ante-natal sessions)	
	Local Health Authority Medical Officers	Mid-wives (excluding mothercraft and relaxation)	General practitioners employed on sessional basis	Hospital medical staff	Total	Ante-Natal	post-natal	Ante-natal	Post-Natal
FARSLEY Ante-natal and Post-natal clinic now closed January 1971	-	-	1	-	1	-	-	-	-
CAWTHORPE Ante-natal and Post-natal	-	-	24	-	24	27	28	174	23
RAMSDEN Ante-natal and Post-natal	-	-	12	-	12	47	-	177	-
TOTALS	-	-	37	-	37	74	28	351	23

5. Ante-Natal Relaxation Exercise Clinics

These clinics, by teaching the mother the functions of labour pains and the course of labour, by teaching her relaxation and preparing her for labour by a course of ante-natal exercises, can do much to help her to approach her confinement with understanding and confidence.

The following attendances were made during the year:-

Name and Address of Centre	No. of sessions held during the year		No. of women who attended during the year			Total number of attendances made during the year		
	Separate Sessions	Combined with normal ante-natal clinic sessions	Institutionally booked	Domestic booked	Total	Institutionally booked	Domestic booked	Total
PUDSEY C.W.C.	2	44	60	2	62	480	16	496
ILKLEY H.C.	50	-	78	-	78	495	-	495
GUISELEY C.W.C.	50	-	75	4	79	454	27	481
CRINGLEBER C.W.C.	50	-	44	4	48	128	24	152
CALVERLEY C.W.C.	50	-	21	9	30	84	50	134
FARSLEY C.W.C.	38	-	26	-	26	158	-	158
BURLEY C.W.C.	41	-	54	-	54	126	-	126
OTLEY C.W.C.	49	-	105	-	105	676	-	676
HORSFORTH C.W.C.	46	-	56	5	61	438	30	463
TOTAL	376	44	519	24	543	3039	147	3186

6. Dental Treatment of Expectant Mothers

Facilities are available for expectant and nursing mothers to receive priority dental treatment through the County Council's Scheme at the County Dental Clinic at Leeds, or at any of the following: Pudsey, Otley, Ilkley or from the County Dental Surgeon. The service of a private dental practitioner can, however, only be utilised under the scheme when it is not reasonable to expect the patient to attend a County Dental Clinic. Under the scheme all treatment, including the provision of dentures, is entirely free. Dental treatment for nursing mothers under the County Scheme extends up to twelve months after confinement.

With effect from the 15th May 1961 the N.H.S. Dental Service undertook provision of free dentures to expectant or nursing mothers, thus providing a service identical with the County Scheme. This causes a substantial reduction in the number of applications for dental treatment through the Clinic Service.

CERVICAL CYTOLOGY.

Name and Address of Clinic	No of sessions held during year	No of patients attending for first time during year	Total No of smears taken	No of patients with positive smears	No of patients referred to general practitioners for ? breast tumours
St Lawrence House Pudsey	56	639	639	3	1
Oxford Road, Guiselley	31	326	326	-	1
Health Centre, Ilkley	31	321	324	1	-
Church Lane, Horsforth	21	276	276	-	2
Manor Square, Otley	20	258	258	-	-
Farfield House Farsley	13	129	129	-	-
TOTALS	172	1952	1952	4	4

Name and address of Centre	No. of infant welfare sessions held during year by				Total	No. of children who attended during the year and who were born in			No. of atten- dances during the year made by children who were born in			Total atten- dances during the year	
	Local Health Autho- rity Medi- cal Offi- cers	Health Visi- tors only	General Practi- tioners employed on ses- sional basis	Hospi- tal Medi- cal Staff		1971	1970	1966- 1969	1971	1970	1966- 1969		
PUDSEY	47	51	-	-	98	222	182	142	546	1893	1171	352	3416
FARSLEY	-	-	48	-	48	80	95	49	224	679	685	114	1478
CALVERLEY	-	-	52	-	52	83	89	150	322	691	555	282	1528
TELFORD	24	25	1	-	50	64	80	80	224	535	844	211	1590
TYERSAL (commenced 28.8.71)	9	8	1	-	18	14	3	41	58	138	82	71	291
HORSFORTH	52	52	-	-	104	310	308	341	959	2911	2592	1324	6827
RAWDON	-	-	52	-	52	113	88	103	304	821	584	525	1930
YEADON	48	-	-	-	48	121	134	233	488	1089	1089	880	3058
GUISELEY	52	48	-	-	100	192	124	100	416	1212	980	992	3184
OTLEY	104	-	-	-	104	222	238	141	601	2671	2521	670	5862
ILKLEY	52	-	-	-	52	134	149	138	421	859	874	312	2045
BURLEY	37	12	-	-	49	47	32	70	149	407	342	822	1597
MENSTON	-	40	12	-	52	46	55	71	172	545	609	1011	2165
BRAMHOPE	-	-	48	-	48	27	40	92	159	185	255	411	851
POOL	-	24	-	-	24	12	19	18	49	74	213	151	342
TYERSAL 'MOBILE' (closed 13.8.71)	14	1	-	-	15	15	20	36	71	68	125	15	259
TOTALS	439	261	214	-	914	1702	1656	1805	5163	14778	13521	8124	36423

PREMATURE INFANTS

Special equipment for use in the nursing of premature babies at home is stationed at the Pudsey (Westroyd, Farsley) Ambulance Depot and Menston (Buckle Lane) Ambulance Depot, from which it can be delivered to a home at any time day or night, at the request of a doctor or midwife.

Provision is made on the notification of birth card for the birth weight of the infant to be stated, and if it is 5½ lbs or less, the infant is considered to be premature.

Of the 94 premature babies born alive during the year, 91 were born in hospitals or maternity homes and 3 were domiciliary births. There were no premature births referable to this Division in private nursing homes.

Those born alive and surviving over 28 days numbered 90, and this gave a survival rate of 90% as compared with 84% for 1970.

PREMATURE BABIES BORN DURING 1971 TO
MOTHERS NORMALLY RESIDENT IN THE DIVISION

Born in Hospital or Maternity Home	Born Dead			Died in first 24 hrs			Died on 2nd to 7th day			Died on 8th to 28th day			Survived 28 days			TOTAL		
	Under 3 lb	3 lb to 4 lb	4 lb to 5½ lb	Under 3 lb	3 lb to 4 lb	4 lb to 5½ lb	Under 3 lb	3 lb to 4 lb	4 lb to 5½ lb	Under 3 lb	3 lb to 4 lb	4 lb to 5½ lb	Under 3 lb	3 lb to 4 lb	4 lb to 5½ lb	Under 3 lb	3 lb to 4 lb	4 lb to 5½ lb
PUDSEY	1	-	2	-	-	1	1	-	-	-	-	-	3	27	-	2	3	30
HORSFORTH	-	-	1	-	-	-	-	-	-	-	-	-	1	14	-	1	-	15
AIREBOROUGH	-	-	-	-	-	-	-	-	-	-	-	-	4	12	-	-	4	12
ILKLEY	-	-	-	-	-	-	-	-	-	-	-	-	1	14	-	-	1	14
OTLEY	1	1	-	-	-	1	-	-	-	-	-	-	1	9	-	2	2	10
WHARFEDALE	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Born at home																		
PUDSEY	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	1	-	1
AIREBOROUGH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILKLEY	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
OTLEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WHARFEDALE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Care of the Unmarried Mother and her Child

The Health Visitors visit all unmarried mothers and their children who come to the notice of the Health Department to give any necessary help and advice. Effective co-operation exists between the Divisional Public Health Office, and the various statutory and voluntary bodies who may be concerned in dealing with the many social problems which these cases frequently present.

The County Council accept financial responsibility within prescribed limits for unmarried mothers admitted to Homes established for their care by voluntary bodies or other authorities, as the authority itself has no such provision.

The number of illegitimate live births in the Division during the year is as follows:-

Area	Illegitimate live births	Percentage of Total live births
Pudsey M.B.	19	3.09
Horsforth U.D.	7	2.139
Aireborough U.D.	16	3.34
Ilkley U.D.	9	3.28
Otley U.D.	12	5.17
Wharfedale R.D.	4	7.40

DISTRIBUTION OF WELFARE FOODS

<u>Address of Distribution Centre</u>	<u>Day</u>	<u>Time</u>
Child Welfare Centre, St Lawrence House, Crawshaw Rd, Pudsey	Monday Wednesday	2.0p.m to 4.0p.m 2.0p.m to 4.0p.m
Child Welfare Centre, Farfield House, Farfield Estate, Farsley	Tuesday	2.0p.m to 4.0p.m
Child Welfare Centre, Chapel St. Calverley	Wednesday	2.0p.m to 4.0p.m
Child Welfare Centre, "Cringleber" Galloway Lane, Pudsey	Friday	1.30p.m to 4.0p.m
Child Welfare Centre, Tyersal Park, Tyersal	Alt.Fridays	9.45a.m to 11.45a.m
Divisional Public Health Office The Green, Horsforth	Monday Tuesday Wednesday Thursday Friday	9.0a.m to 5.0p.m daily
Child Welfare Centre, Church Lane Horsforth	Wednesday	10.0a.m to 12 noon 2.0p.m to 4.0p.m
Child Welfare Centre, Oxford Rd Guiseley	Tuesday Thursday	2.0p.m to 4.0p.m 2.0p.m to 4.0p.m
Child Welfare Centre, Town Hall Yeadon	Tuesday	2.0p.m to 4.0p.m
Child Welfare Centre, Greenacre Hall New Road Side, Rawdon	Thursday	2.0p.m to 4.0p.m
Child Welfare Centre, Grange Road Burley-in-Wharfedale	Tuesday	2.0p.m to 4.0p.m
Health Centre, Springs Lane Ilkley	Wednesday	2.0p.m to 4.0p.m
Health Centre, Tredgold Crescent Bramhope	Monday	2.0p.m to 4.0p.m
Weighing Room, Church Room Pool-in-Wharfedale	Alt.Tuesday	3.0p.m to 4.0p.m
Child Welfare Centre Manor Square, Otley	Thursday	10.0a.m to 12 noon 2.0p.m to 4.0p.m

HEALTH VISITING

Prior to 1946 the health visitor was concerned mainly with the welfare of mothers and young children under five years, and although this still continues to be an important part of her work, she is now also concerned, as health teacher and family adviser, with the promotion of health within the whole family. This extension of her work is reflected in the number of other visits made by the health visitors.

During the year practical work was arranged in the Division for health visitor students, who were taking the course of training arranged jointly by Local Health Authorities and the University of Leeds, for the Health Visitors' Certificate.

Details of the health visitors' work are given in the following table:-

Cases visited by health visitors	No. of cases (i.e. first visits)
1. Total number of cases	14,928
2. Children born in 1971	1,962
3. Children born in 1970	1,054
4. Children born in 1966-69	5,343
5. Total number of children in lines 2 - 4	9,359
6. Persons aged 65 or over (excluding 'domestic help only' visits)	2,085
7. Number included in line 6 who were visited at the special request of a general practitioner or hospital	540
8. Mentally disordered persons	61
9. Number included in line 8 who were visited at the special request of a general practitioner or hospital	21
10. Persons, excluding maternity cases, discharged from hospital (other than mental hospitals)	190
11. Number included in line 10 who were visited at the special request of a general practitioner or hospital	138
12. Number of tuberculous households visited (i.e. visits by health visitors not employed solely on tuberculosis work)	277
13. Number of households visited on account of other infectious diseases	193
14. Other cases	2,624
15. Number of tuberculous households visited by tuberculosis visitors (i.e. employed <u>solely</u> on tuberculosis work)	NIL

HOME NURSING

The work undertaken by the Home Nursing Service continues to be very heavy. The Service has, however, by enabling more patients to be nursed at home and by making possible the early discharge of patients from hospitals, fulfilled an urgent need by relieving the pressure on hospital accommodation.

The number of cases attended during the year was 2,379.

The practice whereby extensive use is made of the home nurses by general practitioners for the giving of injections is still considerable and visits made by the nurses for this purpose only continues at a very high level.

Very close and effective liaison is maintained with general practitioners and the various hospitals in relation to this service.

Each nurse has under her care articles of equipment for loan to patients who are being nursed at home. Large articles of equipment such as wheelchairs etc. are stored in the Division and are available for loan to patients as required.

The work performed by Home Nurses during the year is indicated by the following figures:-

Type of Case	No. of cases attended by Home Nurses	No. of visits paid by Home Nurses
Medical	1817	46109
Surgical	472	9389
Infectious Diseases	33	350
Tuberculosis	14	632
Maternal Complications	34	318
Other	9	147
Totals	2379	56945
Patients included in above who were aged 65 or over at the time of the first visit during the year	1449	39514
Children included in above who were under 5 years at the time of the first visit during the year	85	421
Patients included in above who have had more than 24 visits during the year	660	40749

CHIROPODY SERVICE - 1979

District	No. of sessions held	No. of patients treated (including domiciliary and in surgery)			No. of treatments given including domiciliary and in chiropodist's surgery)		
		P	P.H.	E.M.	P	P.H.	E.M.
Pudsey Municipal Borough	397	1241	20	-	5029	41	-
Horsforth Urban District	112	392	15	-	1569	25	-
Aireborough Urban District	216	660	20	-	2916	38	-
Ilkley Urban District	72	1126	35	-	5166	79	-
Otley Urban District	226	643	16	-	2623	54	-
Totals	1023	4062	106	Nil	17303	237	Nil

P = Pensioners
P. H. = Physically Handicapped
E. M. = Expectant Mothers

VACCINATION OF PERSONS UNDER 16 COMPLETED DURING 1971 - PRIMARY COURSES

Type of vaccine or dose	1971	1970	1969	1968	1964-1967	Others under age 16	Total
1. Quadruple DTPP	-	-	-	-	-	-	-
2. Triple DTP	39	1287	385	19	6	-	1736
3. Diphtheria/Pertussis	-	-	-	-	-	-	-
4. Diphtheria/Tetanus	-	10	8	2	15	15	50
5. Diphtheria	-	-	-	-	-	-	-
6. Pertussis	-	-	-	-	-	-	-
7. Tetanus	-	1	-	-	3	27	31
8. Salk	-	-	-	-	-	-	-
9. Sabin	39	1305	397	21	23	14	1799
10. Measles	-	795	609	144	151	9	1708
11. Rubella	-	-	-	-	-	339	339
12. Lines 1+2+3+4+5(Diphtheria)	39	1297	393	21	21	15	1786
13. Lines 1+2+3+6(Whooping cough)	39	1287	385	19	6	-	1736
14. Lines 1+2+4+7(Tetanus)	39	1298	393	21	24	42	1817
15. Lines 1+8+9(Polio)	39	1305	397	21	23	14	1799

Table 2 - REINFORCING DOSES - Number of persons under age 16

Type of vaccine or dose	1971	1970	1969	1968	1964-1967	Others under age 16	Total
1. Quadruple DTPP	-	-	-	-	-	-	-
2. Triple DTP	1	24	14	4	120	4	167
3. Diphtheria/Pertussis	-	-	-	-	3	-	3
4. Diphtheria/Tetanus	-	-	1	3	1384	76	1464
5. Diphtheria	-	-	-	-	-	1	1
6. Pertussis	-	-	-	-	-	-	-
7. Tetanus	-	1	2	3	26	106	138
8. Salk	-	-	-	-	-	-	-
9. Sabin	1	28	17	7	1473	94	1620
10. Lines 1+2+3+4+5(Diphtheria)	1	24	15	7	1507	81	1635
11. Lines 1+2+3+6(Whooping cough)	1	24	14	4	123	4	170
12. Lines 1+2+4+7 (Tetanus)	1	25	17	10	1530	186	1769
13. Lines 1+8+9 (Polio)	1	28	17	7	1473	94	1620

IMMUNISATION AND VACCINATION

Immunisation and vaccination procedures are carried out free of charge at all the Infant Welfare Clinics, at special sessions held in the schools, or by private medical practitioners.

Children can be protected against Diphtheria, Whooping Cough, Tetanus, Poliomyelitis, Measles, Rubella, and Tuberculosis by vaccination and immunisation.

The following programme shows how this can be done.

This schedule may not suit all children however, and parents are advised to discuss the matter with their family doctor or at the clinic soon after the baby is born so that suitable arrangements may be made to ensure early protection against certain of these diseases.

USUAL AGE	FOR PROTECTION AGAINST
6 months	Diphtheria, Poliomyelitis, Whooping Cough and Tetanus (1st dose)
8 months	- do - (2nd dose)
14 months	- do - (3rd dose)
16 months	Measles Vaccination
5 years	Diphtheria, Tetanus, Poliomyelitis and Smallpox Re-vaccination
11 years	Rubella
11-12 years	Tuberculosis
15 years	Poliomyelitis, Tetanus and Smallpox Re-vaccination

POLIOMYELITIS VACCINATION

From the commencement of the scheme to the end of 1971, 57,893 persons had been vaccinated in the area.

TUBERCULOSIS

There has been close co-operation between the Chest Physicians and the Health Department. Under the agreement reached between the Leeds Regional Hospital Board and the County Council, the Chest Physicians employed full-time by the Board undertake on behalf of the County Council certain specified duties in relation to the care, after-care and prevention of tuberculosis.

Tuberculous patients in the Division are visited by the Health Visitor for the area in which they reside.

A more realistic appraisal is now made of the patients before extra nourishment is recommended, and the number still receiving free milk at the end of the year was 8.

One hundred and eighty-six contacts of known cases of tuberculosis in the Division were vaccinated by the Chest Physicians on behalf of the County Council during the year.

B.C.G. VACCINATION OF 13 YEAR-OLD SCHOOL CHILDREN

B.C.G. vaccination continues to be available to the 13 year-old school children so that they may be given opportunity of immunisation against tuberculosis before they leave school and come into contact with the mass of the general public when risk of infection is greater.

1. Acceptances

(a) No. of 13 year-old children on registers at beginning of year	...	...	...	...	...	2,168
(b) No. of (a) offered tuberculin testing and vaccination if necessary	...	...	...	...	...	2,168
(c) No. of (b) found to have been vaccinated previously						-
(d) No. of acceptances	...	...	...	...	...	2,041
(e) Percentage of acceptances, i.e. (d) to $\frac{(b) - (c)}{(b) - (c)}$						94%

2. Pre-vaccination Tuberculin Test

(a) Number of children tested	...	...	...	...	1,782
(b) Result of test (final) if two tests used					
(i) Positive	...	...			193
(ii) Negative	...	...			1,478
(iii) Not ascertained	...				111
(c) Percentage positive, i.e. (b)(i) to $\frac{(b)(i) + (ii)}{(b)(i) + (ii)}$					12%

3. Vaccination

Number vaccinated	1,478
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Mass Radiography

The following surveys were undertaken by the Mass Radiography Unit of the Leeds Regional Hospital Board during 1971:-

Survey undertaken at	No. exam- ined	Abnormalities Discovered			
		Tuberculosis		*Other	Total
		Active	Inactive		
Pudsey	137	1	-	2	3
A. W. Hainsworth & Sons Ltd.	173	-	-	3	3
Springhead Mills	210	-	-	-	-
Play Group, Ben Rhydding	76	-	-	-	-
Naylor, Jennings & Co.	149	-	1	-	1
Highroyds Hospital	1670	-	7	9	16
Scott & Rhodes	112	-	-	-	-
L. J. Booth & Son	32	-	-	-	-
Wade, Holroyd & Co.	52	-	-	-	-
Rawdon Engineering & Tool Co.	56	-	-	-	-
Edward Denison & Son	365	-	-	-	-
L. J. Booth & Son	154	-	-	-	-
Manorfield House, Horsforth	36	-	-	-	-
Crowtrees	25	-	-	-	-
All Saints College	281	-	2	-	2
Peate's Mill, Guiseley	310	2	1	-	3
Heather Court	38	-	-	-	-
Moor Court	22	-	-	-	-
Burley Hall	35	-	-	-	-
TOTALS ...	3933	3	11	14	28

*The non-tuberculous abnormalities are classified as follows:-

<u>Condition</u>	<u>No.</u>
Abnormalities of the Bony Thorax and Soft Tissues - acquired	1
Bacterial and virus infections of the lungs	4
Bronchiectasis	1
Pulmonary fibrosis - non-tuberculous	1
Metastases in the lung and mediastinum	1
Abnormalities of the diaphragm and oesophagus - congenital & acquired	2
Acquired abnormalities of heart and vessels	4

REGISTRATION AND INSPECTION OF NURSING HOMES

The following Nursing Homes which are registered under the Public Health Act, 1936, were inspected by the medical staff of the Division during the year:-

<u>Name and Address</u>	<u>No. of beds provided</u>
Jesmond Nursing Home New Street, Farsley	7
St Joseph's Convalescent Home Outwood Lane, Horsforth	44
Oakbank Nursing Home Outwood Lane, Horsforth	13
Marie Curie Nursing Home Ardenlea, Queen's Drive, Ilkley	33
Hanford House Nursing Home Ben Rhydding, Ilkley	7
Beckfield House Church Lane, Pudsey	8

REGISTRATION AND INSPECTION OF DISABLED AND OLD PERSONS' HOMES

The following Homes, registered under the National Assistance Act, were inspected jointly with the Divisional Social Services Officer:-

Champion House, Clara Drive, Calverley
 Ernest Ayliffe Home for Deaf and Dumb, Rawdon
 Gratton Home for Aged Ladies, Otley
 Haversham Court, Ben Rhydding
 Methodist Home for the Aged (Glen Rosa) Ilkley
 Ghyll Court, Ilkley
 Brooklands, Harper Lane, Yeadon
 Lynwood, 18 Alexandra Road, Pudsey (Closed 1971)
 Wycliffe, Wilton Road, Ilkley
 Welland Villa, 53 Richardshaw Lane, Pudsey (Closed 1971)
 Fellstow, 5 Clifton Road, Ilkley

MEDICAL SUPERVISION OF CHILDREN'S HOMES

There were five Homes within the Divisional Area under the administrative supervision of the Director of Social Services.

These Homes are visited at least monthly as a matter of routine, and a full scale medical examination is held twice yearly.

Names and number of places provided are:-

Southville, Stanningley	..	..	..	..	..	3 boys 8 girls
Crawshaw House, Pudsey	..	..	..	..	..	7 boys 5 girls
Hill Top, Ilkley	..	..	..	..	..	26 boys
Wheatley Lawns, Ilkley	..	..	..	..	..	24 Infants (Nursery)
Inglewood, Otley	..	..	..	..	..	7 boys 9 girls

MEDICAL EXAMINATIONS

The following medical examinations were carried out by the Divisional Medical Officer of Health and Assistant County Medical Officers in the Division during the year:-

Medical Examination of Staff of Local Authorities for Superannuation Purposes etc.

West Riding County Council	64
Pudsey Borough Council	16
Horsforth Urban District Council	..	..	..	25
Aireborough Urban District Council	..	..	..	22
Ilkley Urban District Council	..	..	..	9
Otley Urban District Council	..	..	..	-
Wharfedale Rural District Council	..	..	..	-
Rombalds Water Board	3

SCHOOL HEALTH SERVICE

Medical Inspection of Pupils attending Maintained Primary and Secondary Schools in the Division during the year ended 31st December 1971

Periodic Medical Inspections		Physical Condition of Pupils			
Age Group inspected (by years of birth) (1)	No. of pupils inspected (2)	Satisfactory		Unsatisfactory	
		No. (3)	% of Col 2 (4)	No. (5)	% of Col 2 (6)
1967 and later	332	331	+	1	-
1966	1411	1401	-	10	-
1965	680	668	-	12	-
1964	121	117	-	4	-
1963	56	55	-	1	-
1962	60	58	-	2	-
1961	53	53	-	-	-
1960	29	28	-	1	-
1959	-	-	-	-	-
1958	-	-	-	-	-
1957	-	-	-	-	-
1956 and earlier	-	-	-	-	-
Total:	2742	2711	98.86%	31	1.14%

Number of individual pupils found at Periodic Medical Inspection to require treatment (excluding Dental Diseases and Infestation with Vermin)

Age Groups inspected (by year of birth)	For defective vision (exluding squint)	For any of the other conditions recorded in Return of Defects	Total Indi- vidual pupils
1967 and later	4	10	14
1966	19	32	51
1965	5	24	27
1964	2	8	9
1963	-	1	1
1962	-	1	1
1961	2	-	2
1960	2	-	2
1959	-	-	-
1958	-	-	-
1957	-	-	-
1956 and earlier	-	-	-
Total:	34	76	107

Infestation with Vermin

- (i) Total number of individual examinations of pupils in schools by school nurses or other authorised persons .. 35,012
- (ii) Total number of individual pupils found to be infested .. 470
- (iii) Number of individual pupils in respect of whom cleansing notices were issued (Section 54(2), Education Act 1944).. 4
- (iv) Number of individual pupils in respect of whom cleansing orders were issued (Section 54(3), Education Act 1944) .. -

Minor Ailments Clinics

Number of Defects
treated, or under
treatment during
the year 1971

(a) Skin -

Ringworm - Scalp	-
body	2

Scabies	8
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Impetigo	9
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Other skin diseases	58
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Eye diseases (external and other, but excluding errors of refraction and squint)	-
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Ear, Nose and Throat Defects	6
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Miscellaneous (e.g. minor injuries, bruises, sores, chilblains, etc.)	75
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(b) Total number of attendances at Minor Ailments Clinics	545
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PERIODIC INSPECTIONS

							ENTRANTS		LEAVERS		OTHERS		TOTAL	
							(T)	(O)	(T)	(O)	(T)	(O)	(T)	(O)
Skin	3	98	-	-	-	3	3	101
Eyes -	(a)	Vision	..	..	..	..	28	131	-	-	6	14	34	145
	(b)	Squint	..	..	..	..	17	68	-	-	3	2	20	70
	(c)	Other	..	..	..	..	1	16	-	-	-	3	1	19
Ears -	(a)	Hearing	..	..	..	..	4	75	-	-	-	6	4	81
	(b)	Otitis Media	..	..	..	..	4	50	-	-	-	1	4	51
	(c)	Other	..	..	..	..	-	12	-	-	-	-	-	12
Nose and Throat	..	..	..	..	..	..	11	140	-	-	-	6	11	146
Speech	..	..	..	..	..	..	12	96	-	-	-	1	12	97
Lymphatic Glands	..	..	..	..	..	..	-	22	-	-	1	-	1	22
Heart	..	..	..	..	..	..	-	37	-	-	-	3	-	40
Lungs	..	..	..	..	..	..	1	65	-	-	-	2	1	67
Developmental -	(a)	Hernia	..	..	..	..	3	16	-	-	-	4	3	20
	(b)	Other	..	..	..	..	3	103	-	-	2	10	5	113
Orthopaedic -	(a)	Posture	..	..	..	..	-	1	-	-	-	-	-	1
	(b)	Feet	..	..	..	..	-	62	-	-	2	3	2	65
	(c)	Other	..	..	..	..	1	28	-	-	-	3	1	31
Nervous System -	(a)	Epilepsy	..	..	..	..	-	8	-	-	-	-	-	8
	(b)	Other	..	..	..	..	1	22	-	-	-	1	1	23
Psychological -	(a)	Development	..	..	..	..	1	29	-	-	-	5	1	34
	(b)	Stability	..	..	..	..	-	67	-	-	1	5	1	72
Abdomen	..	..	..	..	..	..	1	13	-	-	-	3	1	16
Other	..	..	..	..	..	..	3	162	-	-	1	17	4	179

Ophthalmic Clinics

No. of sessions held during year 41

No. of cases dealt with:-

Errors of refraction (including squint) 713

Other conditions -

No. of pupils for whom glasses were prescribed 290

Child Guidance Clinic

No. of cases seen 125

SPEECH THERAPY

1.	Number of half-day sessions held during the year	..	..	..	588		
2.	(a) Number of children seen for the first time during the year	198					
	(b) Number of children attending for treatment from previous year	195					
	Total number of children treated (2(a) + 2(b) to agree with Form 8M(iii)F)	..	..	..	..	..	393
3.	Number of children awaiting treatment at end of year	..	..	31			
	(a) Interviewed and placed on waiting list	..	..	18			
	(b) Not seen	..	..	13			
4.	Children Discharged during the year:				Boys	Girls	
	Total	..	..	..	61	34	
	Analysis	..	..	..	-	-
	Speech normal	..	..	..	36	27	
	Speech improved	..	..	..	4	3	
	Unsuitable for treatment	..	..	..	2	1	
	Non-co-operation	..	..	..	8	1	
	Admitted to special schools	..	..	..	3	1	
	Left school	..	..	..	3	-	
	Left District	..	..	..	5	1	
	Other reasons	..	..	..	-	-
5.	Number of visits made to schools	..	..	..	..	298	
6.	Number of home visits	..	..	..	..	124	
	<u>Analysis of Children treated</u>				Boys	Girls	
1.	Stammerers (Dysrhythmia)	..	..	..	25	6	
2.	Defects of Articulation due to:-						
	(a) Cleft Palate	..	..	..	3	1	
	(b) Cerebral Palsy	..	..	..	1	-	
	(c) Other structural malformations	..	..	..	3	3	
	(d) Other causes, e.g. neurological	..	..	..	3	-	
	(e) No specific cause found	..	..	..	145	71	
3.	Disorders of Language due to:-						
	(a) Retarded language development (non-specific)	..	..	..	24	14	
	(b) Retardation associated with subnormality	..	..	..	11	7	
	(c) Retardation associated with deafness	..	..	..	5	3	
	(d) Dysphasia	..	..	..	-	-
	(e) Aphasia	..	..	..	-	-
	(f) Other reasons	..	..	..	-	-
4.	Dysphonia	..	..	..	1	-	
5.	Other Defects	..	..	..	-	-

Very close co-operation is maintained with the Youth Employment Officers regarding children leaving school who are medically unfit to follow certain types of occupation.

The County Council's byelaws require that where a child of compulsory school age is employed there shall within fourteen days from the date when the employment began be produced to, and endorsed by, the employer a certificate from the School Medical Officer that such employment will not be prejudicial to his health or physical development and will not render him unfit to obtain proper benefit from his education. 36 children were medically examined for this purpose during the year.

DENTAL INSPECTIONS AND TREATMENT

AUDIOLOGY CLINIC

During the year 19 individual children were referred, of these 4 were found to have significant hearing loss and 2 are at present undiagnosed.

Three children were recommended to wear hearing aid, one recommended to sit in front of the class, two recommended for speech therapy, three recommended for special supervision by Peripatetic Teacher and six were referred to Ear, Nose and Throat Consultant.

